US 20060265238A1

(19) United States

(12) Patent Application Publication (10) Pub. No.: US 2006/0265238 A1

Perrier et al. (43) Pub. Date: Nov. 23, 2006

(54) SYSTEMS AND METHODS FOR ENABLING INFORMATION MANAGEMENT INCORPORATING A PERSONAL COMPUTING DEVICE

(75) Inventors: **R. Sylvain Perrier**, Newmarket (CA); **Russell Harper**, Toronto (CA); **Robin Harrison**, East Mount Albert (CA); **Michael Fedorov**, Richmond Hill (CA); **Jiang Zhao**, Scarborough (CA); **Denys Montuzenko**, Mississauga (CA); **Robert Segal**, Toronto (CA); **Harold Springer**, Toronto (CA); **Jeremy List**, Newmarket (CA); **Lucy List**, Newmarket (CA)

Correspondence Address:
BIRCH STEWART KOLASCH & BIRCH
PO BOX 747
FALLS CHURCH, VA 22040-0747 (US)

(73) Assignee: **SPRN Licensing SRL**, St. Michael (BB)

(21) Appl. No.: **11/412,871**

(22) Filed: **Apr. 28, 2006**

Related U.S. Application Data

(60) Provisional application No. 60/675,843, filed on Apr. 29, 2005.

Publication Classification

(51) **Int. Cl.**
G06Q 99/00 (2006.01)

(52) **U.S. Cl.** **705/1**

(57) ABSTRACT

Systems, methods, and computer-readable mediums, consistent with principles of some embodiments of the present invention provide for storing location information of a plurality of products, receiving information from a remote electronic device, wherein the received information includes information relating to a position of the remote electronic device and identifying information of one of the plurality of products, and updating the location information of the one of the plurality of products with the position of the remote electronic device. Alternatively, systems, methods, and computer-readable mediums, consistent with principles of some embodiments of the present invention provide for obtaining location information of a plurality of products at an electronic device and position information of the electronic device, and transmitting the obtained location information of the one of the plurality of products and the position of the electronic device to a remote computing device, wherein the location information of the one of the plurality of products is updated at the remote computing device with the position of the electronic device.